

# Spears® Technical Information

06-Jun-18 04:19:43 AM

**Part No:** S1780C05F

**Valves**

**Swing & Spring Check**

**Desc:** 1/2 PVC CL TU UTILITY SP CK VLV THD EPDM

**MSRP:** 49.92

**Weight(lbs):** 0.547

**Size:** 1/2"

**Part Code:** 026

**Weight(kg):** 0.248

**Weight(gm):** 248

**Color:** CLEAR

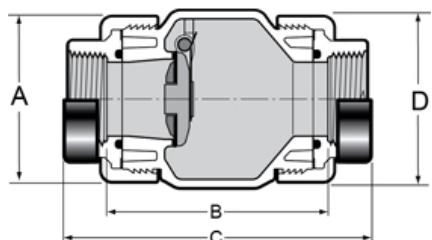
**Material:** PVC

**Type** Utility Spring Check

**Connection** Fipt (TU)

**Body Color** Clear

**Pressure Rating** 150 psi @ 73° F Full Flow (Open)  
75 psi Back Pressure (Closed)



**A** = 1- 7/8

**B** = 3- 1/2

**C** = 4-13/16

**D** = 2- 5/8

## Injection Molded Dimension References:

**G** = (LAYING LENGTH) intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses;  $\pm 1/32$  inch.

**H** = Intersection of center lines to face of fitting; 90° elbows tees, crosses;  $\pm 1/32$  inch.

**J** = Intersection of center lines to bottom of socket/thread; 45° elbows;  $\pm 1/32$  inch

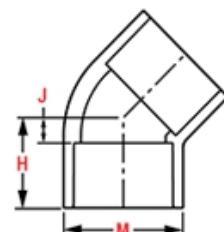
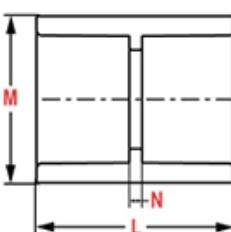
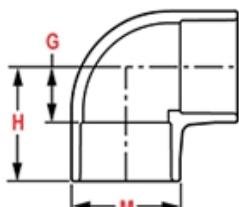
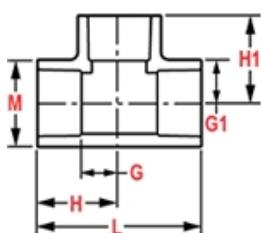
**L** = Overall length of fittings;  $\pm 1/16$  inch.

**M** = Outside diameter of socket/thread hub;  $\pm 1/16$  inch.

**N** = Socket bottom to socket bottom; couplings;  $\pm 1/16$  inch.

**W** = Height of cap;  $\pm 1/16$  inch

## Typical Molded Dimension References



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